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*Admitted only in Maryland
•Admitted only in Virginia
•Practice Limited to
Federal Agencies

October 29, 2004

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Mail Stop: Amendment

Re: U.S. Utility Patent Application
Application No. 10/679,269; Filed: October 7, 2003
For: **Low Voltage Input Current Mirror Circuit And Method**
Inventor: Lawrence M. BURNS
Our Ref: 1875.1090008

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Resubmission of Information Disclosure Statement;
2. Copy of PTO date stamped receipt card dated October 7, 2003;
3. Form PTO-1449 listing TWELVE (12) documents (1 page);
4. Copies of FOUR (4) cited documents as listed on Form PTO-1449;
5. Copy of partially initialed Form PTO-1449 enclosed with Notice of Allowance dated October 18, 2004; and
6. One (1) return postcard.

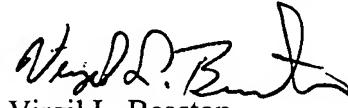
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
October 29, 2004
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


Virgil L. Beaston
Attorney for Applicant
Registration No. 47,415

VLB/mhd

329004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:
Lawrence M. BURNS
Application No.: 10/679,269
Filed: October 7, 2003
**For: Low Voltage Input Current Mirror
Circuit And Method**

Confirmation No.: 3131
Art Unit: 2817
Examiner: Henry Choe
Atty. Docket: 1875.1090008

Resubmission of Information Disclosure Statement

Attn: Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

As requested by the Examiner, Applicants hereby resubmit the Information Disclosure Statement filed on October 7, 2003, so that the Examiner can consider the references crossed-off on the 1449 received with the Notice of Allowance dated October 18, 2004. Copies of references AL1, AM1, AN1, and AR1 are enclosed herewith.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the document nos. AL1, AM1, AN1, and AR1 have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Virgil L. Beaston
Attorney for Applicant
Registration No. 47,415

Date: 10/29/04

1100 New York Avenue, N.W.
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328995

COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Lawrence M. BURNS

Appl. No. To Be Assigned

(Continuation of Appl. No. 10/288,418; Filed: November 6, 2002)

Filed: Herewith

For: **Low Voltage Input Current Mirror
Circuit And Method**

Confirmation No. To Be Assigned

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 1875.1090008

Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not

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Lawrence M. BURNS

Appl. No. To Be Assigned

(Continuation of Appl. No. 10/288,418; Filed: November 6, 2002)

be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed **within three months of the date of filing of a national application** other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

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Lawrence M. BURNS
Appl. No. To Be Assigned
(Continuation of Appl. No. 10/288,418; Filed: November 6, 2002)

- a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
 - c. Attached is our PTO-2038 Credit Card Payment Form [OR] Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p).
- 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Attached is our PTO-2038 Credit Card Payment Form [OR] Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
- a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a

COPY

- 4 -

Lawrence M. BURNS
Appl. No. *To Be Assigned*
(Continuation of Appl. No. 10/288,418; Filed: November 6, 2002)

communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

- 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- 6. A concise explanation of the relevance of the non-English language document(s) appears below:
- 7. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. 10/288,418, filed November 6, 2002, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

COPY

- 5 -

Lawrence M. BURNS

Appl. No. To Be Assigned

(Continuation of Appl. No. 10/288,418; Filed: November 6, 2002)

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl
Attorney for Applicant
Registration No. 36,013

Date: 10/7/03

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Washington, D.C. 20005-3934
(202) 371-2600

SKGF_DC1:185914.1

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>			ATTY. DOCKET NO.: 1875.1090008		APPLICATION NO.: To Be Assigned		
			APPLICANT: Lawrence M. BURNS				
			FILING DATE: Herewith		GROUP: To Be Assigned		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
H. C.	AA1	4,518,869	05/1985	Herold	—	—	
H. C.	AB1	4,983,929	01/1991	Real et. al.	—	—	
H. C.	AC1	5,164,614	11/1992	Maekawa	—	—	
H. C.	AD1	5,686,824	11/1997	Rapp	—	—	
H. C.	AE1	5,739,719	04/1998	Tanabe et al.	—	—	
H. C.	AF1	5,812,024	09/1998	Mastrocola	—	—	
H. C.	AG1	5,892,394	04/1999	Wu	—	—	
H. C.	AH1	6,025,792	02/2000	Smith	—	—	
	AI1						
	AJ1						
	AK1						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	WO 00/28664	05/2000	PCT			Yes No
	AM1	EP 0 356 020 A1	02/1990	EPO			Yes No
	AN1	EP 0 846 997 A2	06/1998	EPO			Yes No
	AO1						Yes No
	AP1						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	1	International Search Report issued February 11, 2002 for Appn. No. PCT/US01/21033, 7 pages. <i>review.</i>				
	AS	1	<i>tations are not available</i>				
<i>These documents</i>	AT	1					
EXAMINER <u>Henry Choe</u>				DATE CONSIDERED <u>10/15/04</u>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



Applicant: Lawrence M. BURNS
Application No.: To Be Assigned
(Continuation of Appl. No. 10/288,418; Filed November 6, 2002)

Due Date: None
Art Unit: To Be Assigned
Examiner: To Be Assigned



Filed: Herewith
For: Low Voltage Input Current Mirror Circuit And Method
Atty: RES

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;
2. PTO Fee Transmittal (Form PTO/SB/17);
3. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
4. U.S. Utility Patent Application consisting of: (a) An Application Data Sheet (37 C.F.R. § 1.76); (b) A copy of the executed Declaration, as originally filed in U.S. Appl. No. 09/897,045. (c) A specification containing: (i) 23 pages of description prior to the claims; (ii) 4 pages of claims (14 claims); (iii) a one (1) page abstract; (d) 10 sheets of drawings: (Figures 1-3, 4A, 4B, 4C, 5A, 5B, 5C, 6A, 6B, 6C, 6D, 6E, 7A, 7B, 7C, 7D);
5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
6. Recordation Form Cover Sheet;
7. An copy of the original executed Assignment to Broadcom Corporation;
8. A Preliminary Amendment;
9. An Information Disclosure Statement (IDS);
10. Form PTO-1449 (1 page);
11. Two (2) return postcards; and
12. Form PTO-2038 Credit Card Payment Form for \$810.00; \$770.00 filing fee for patent application and \$40.00 for merit recordation fee.

Mail Stop Patent Application

Please Date Stamp And Return To Our Courier

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: 1875.1090008

APPLICATION NO.: To Be Assigned

APPLICANT: Lawrence M. BURNS

FILING DATE: Herewith

GROUP: To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL & TRADEMARK OFFICE		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,518,869	05/1985	Herold			
	AB1	4,983,929	01/1991	Real et. al.			
	AC1	5,164,614	11/1992	Maekawa			
	AD1	5,686,824	11/1997	Rapp			
	AE1	5,739,719	04/1998	Tanabe et al.			
	AF1	5,812,024	09/1998	Mastrocola			
	AG1	5,892,394	04/1999	Wu			
	AH1	6,025,792	02/2000	Smith			
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	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	WO 00/28664	05/2000	PCT			Yes No
	AM1	EP 0 356 020 A1	02/1990	EPO			Yes No
	AN1	EP 0 846 997 A2	06/1998	EPO			Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	International Search Report issued February 11, 2002 for Appln. No. PCT/US01/21033
	AS	1	
	AT	1	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.